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## NOTICE OF ALLOWANCE AND FEE(S) DUE

20529 7590 06/24/2010

THE NATH LAW GROUP 112 South West Street Alexandria, VA 22314 EXAMINER
BHATIA, AJAY M
ART UNIT PAPER NUMBER

ART UNIT 2445 DATE MAILED: 06/24/2010

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNICY DOCKIET NO.
 CONFERMATION NO.

 10/585\_452
 07/07/2006
 Boaz Kreibaum
 27512U
 2799

TITLE OF INVENTION: APPARATUS AND METHOD FOR MONITORING AND AUDITING ACTIVITY OF A LEGACY ENVIRONMENT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES          | \$755         | \$300               | \$0                  | \$1055           | 09/24/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further<br>indicated unless corrects<br>maintenance fee notifica   | correspondence includir<br>ed below or directed oth  | ng the Patent, advance on<br>herwise in Block 1, by (a   | rders and notification of r<br>a) specifying a new corres   | pondence address; a   | ll be ma<br>and/or (t                                  | iled to the current  o) indicating a sepa   | correspondence address as<br>ate "FEE ADDRESS" for   |
|---|--|--|---|---|--|---|--|
|   |  | ock 1 for any change of address)   | papa  | e: A certificate of m<br>s) Transmittal. This<br>ers. Each additional p<br>its own certificate of   | paper, si  | uch as an assignmei   | domestic mailings of the<br>or any other accompanying<br>it or formal drawing, must  |
| THE NATH L.<br>112 South West<br>Alexandria, VA   | Street   | V2010  | Lbe   | Certify that this   | ficate of  | Mailing or Transi<br>Transmittal is being   | nission<br>deposited with the United<br>class mail in an envelope<br>above, or being facsimile<br>te indicated below.                            |
|   |  |  |   |   |  |   | (Depositor's name)   |
|   |  |  | <u> </u>  |   |  |   | (Signature)  |
|   |  |  |   |   |  |   | (Date)   |
| APPLICATION NO.   | FILING DATE  |  | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO.   |  |   | CONFIRMATION NO.   |
| 10/585,452<br>TITLE OF INVENTION  | 07/07/2006<br>i: APPARATUS AND M   | ETHOD FOR MONITO   | Boaz Krelbaum<br>RING AND AUDITING A  | CTIVITY OF A LEG  |  | 27512U<br>ENVIRONMENT   | 2799   |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSUE  | FEE  | TOTAL FEE(S) DUE  | DATE DUE   |
| nonprovisional  | YES  | \$755  | \$300   | \$0   |  | \$1055  | 09/24/2010   |
| EXAM  | IINER  | ART UNIT   | CLASS-SUBCLASS  |   |  |   |  |
| BHATIA,   | AJAY M   | 2445   | 709-224000  | •   |  |   |  |
| "Fee Address" ind<br>PTO/SB/47; Rev 03-0<br>Number is required.  3. ASSIGNEE NAME A   | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address<br>12 or more recent) attach<br>ND RESIDENCE DATZ<br>less an assignee is ident<br>h in 37 CFR 3.II. Comp | inge of Correspondence "Indication form and. Use of a Customer A TO BE PRINTED ON 7  | 2. For printing on the p (I) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered pattent atto listed, no name will be THE PATENT (print or tyg data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY | 3 registered patent rely, e firm (having as a nagent) and the names meys or agents. If no printed.  te) atent. If an assigned assignment. | member<br>s of up to<br>name i                         | a 2outfiled below, the do   | cument has been filed for  |
| Please check the appropr  | riate assignee category or   | categories (will not be pr   | inted on the patent):   | Individual 🚨 Corp   | poration   | or other private gro  | up entity Government   |
| 4a. The following fee(s)  Issue Fee Publication Fee (N Advance Order  | vo small entity discount p   |  | o. Payment of Fee(s): (Plea  A check is enclosed.  Payment by credit car  The Director is hereby overpayment, to Depo   | d. Form PTO-2038 i  | is attach  | ed.<br>nuired fee(s), any det   |  |
|   | s SMALL ENTITY state   | as. See 37 CFR 1.27.   | b. Applicant is no lon  |   |  |   |  |
| interest as shown by the  | records of the United Sta  | ites Patent and Trademark  | d from anyone other than t<br>Office.   | ne applicant, a regist  | ereu auc   | orney or agent; or th   | e assignee of outer party in   |
| Authorized Signature  |  |  |   | Date  |  |   |  |
| Typed or printed name   |  |  |   | Registration No   |  |   |  |
| This collection of inform<br>an application. Confiden<br>submitting the completes<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | nation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>'irginia 22313-1450. DC<br>it3-1450.                       | FR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or r<br>1.14. This collection is est<br>depending upon the indiv<br>e Chief Information Office<br>COMPLETED FORMS TO   | etain a benefit by the<br>imated to take 12 mi<br>idual case. Any com<br>r, U.S. Patent and Ti<br>D THIS ADDRESS.                         | e public<br>inutes to<br>iments c<br>rademar<br>SEND T | which is to file (and<br>complete, including<br>on the amount of tin<br>k Office, U.S. Depa<br>FO: Commissioner f | by the USPTO to process)<br>g gathering, preparing, and<br>the you require to complete<br>rtment of Commerce, P.O.<br>or Patents, P.O. Box 1450, |



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| APPLICATION NO.       | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
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| 10/585,452            | 07/07/2006      | Boaz Krelbaum        | 27512U              | 2799             |  |
| 20529                 | 7590 06/24/2010 |                      | EXAMINER            |                  |  |
| THE NATH LA           | W GROUP         | BHATIA, AJAY M       |                     |                  |  |
| 112 South West Street |                 |                      | ART UNIT            | PAPER NUMBER     |  |
| Alexandria, VA 2      | 2314            | 2445                 |                     |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 318 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 318 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Application No. Applicant(s) 10/585,452 KRELBAUM ET AL. Notice of Allowability Examiner Art Unit AJAY RHATIA 2445 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 4/9/10. The allowed claim(s) is/are 39-56,58 and 59. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a) 🔯 All 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date 3. Information Disclosure Statements (PTO/SB/08), T Examiner's Amendment/Comment Paper No./Mail Date 4. X Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material 7/10/09, 2/8/07 Other .

Application/Control Number: 10/585,452

Art Unit: 2445

## REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: The present invention differs over the prior art because of the combination of features disclosed in the present invention. The present invention discusses a system that intercepts packets that are sent using a incremental screen protocol and recording them for auditing purposes. Since every message change what is displayed on the screen the present invention records every incremental change to the screen to generate audit events. The prior art of record discusses taking screen shot of pages, but they are not implemented in a incremental screen protocol. Other systems that monitor main frames that use an incremental screen protocol, modify the program to create a log of events. Therefore the present invention distinguishes over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See attached Notice of references cited (if appropriate).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJAY BHATIA whose telephone number is (571)272-3906. The examiner can normally be reached on M, T, H, F 9:00-3:30, Also please fax interview requests to 571-273-3906.

Art Unit: 2445

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on (571)272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ajay Bhatia/

Primary Examiner, Art Unit 2445